

WHAT IS CLAIMED IS:

1. A radio communication apparatus for executing  
radio communication with a base station of a mobile  
radio communication system, and capable of executing  
5 short-range radio data communication with a stationary  
station, said apparatus comprising:

communication means for executing short-range  
radio data communication with the stationary station;  
and

10 position information acquisition means for  
acquiring position information from the stationary  
station,

wherein said communication means acquires position  
information indicating a position of said radio  
15 communication apparatus by requesting the position  
information from the stationary station, using said  
position information acquisition means.

2. The radio communication apparatus according to  
claim 1, wherein said position information acquisition  
20 means includes stationary station information acquiring  
means for requesting, from the stationary station,  
stationary station relevant information related to the  
position of the radio communication apparatus, thereby  
acquiring the stationary station relevant information  
25 from the stationary station.

3. The radio communication apparatus according to  
claim 1, further comprising base station information

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acquiring means for requesting, from the base station,  
base station relevant information related to the  
position of said radio communication apparatus, thereby  
acquiring the base station relevant information from  
5 the base station.

4. The radio communication apparatus according to claim 1, further comprising position information transmitting means for transmitting the position information acquired from the stationary station, to the mobile radio communication system.

5. The radio communication apparatus according to claim 1, further comprising position information receiving means for receiving position information concerning another radio communication apparatus via the mobile radio communication system.

6. The radio communication apparatus according to claim 2, further comprising stationary station information transmitting means for transmitting the stationary station relevant information acquired from the stationary station, to the mobile radio communication system.

7. The radio communication apparatus according to claim 6, wherein said stationary station information transmitting means transmits the stationary station relevant information to the mobile radio communication system at regular intervals.

8. The radio communication apparatus according to

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means operating when receiving, from the base station, a request for supply of position information on said radio communication apparatus issued by another radio communication apparatus, thereby limiting the supply of the position information to said another radio communication apparatus on the basis of a location of said another radio communication apparatus.

12. A stationary station for executing short-range radio data communication with a radio communication apparatus that can perform radio communication with a base station of a mobile radio communication system, said station comprising:

connection means for connecting said stationary station to the radio communication apparatus by radio;

memory means for storing information related to a position of said stationary station; and

transmission means for transmitting information stored in said memory means to the radio communication apparatus, over the radio connection by said connection means.

13. The stationary station according to claim 12, wherein the information related to the position of said stationary station is information concerning a neighborhood of said stationary station.

14. A radio communication system for a radio communication apparatus that executes radio communication with a base station, and can execute short-range

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16. The radio communication system according to claim 14, further comprising information providing means for providing information related to a position of the radio communication apparatus, on the basis of the position information on the radio communication apparatus.